

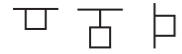
## 04 Luminaires with higher degree of protection

# POLEDO PMMA

### Quickinfo

#### LUMINAIRE

ceiling, wall  
suspended, surface mounted  
ABS, PMMA, grey  
IP69K, IK05



#### LED

3000K, 3500K, 4000K  
CRI>80  
initial MacAdam 4 SDCM  
50.000h L70

#### LIGHT DISTRIBUTION



#### ELECTRIC

ON-OFF switchable



### Description

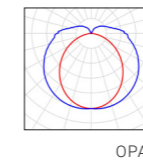
This high-quality tri-proof luminaire features a round housing design and is specifically developed for demanding environments. The ammonia-resistant enclosure (IP69K) made of ABS and PMMA ensures exceptional durability against aggressive vapors and corrosive atmospheres, making it ideal for areas with high ammonia exposure. The opal diffuser provides uniform, low-glare illumination. Included stainless steel mounting brackets and an optional suspension kit allow for flexible installation options. EASY CONNECT terminals and integrated through-wiring (3x1.5 mm<sup>2</sup>) ensure highly efficient installation. The luminaire also offers maximum adaptability through switch-selectable light colour and luminous flux levels.



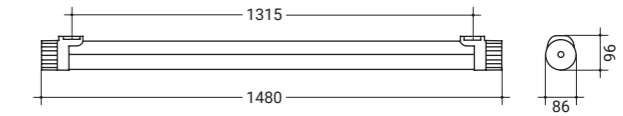
### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	LENGTH	COLOUR TEMP.	WEIGHT
FRPP050.1AC24	30W / 50W	4.100lm / 7.400lm	1480mm	3000K / 3500K/4000K selectable	1,7kg

### Light distribution

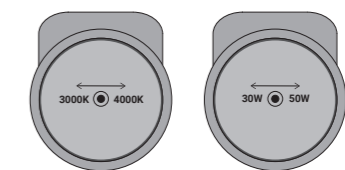


### Dimensions



### Easy Connect

For simple, tool-free connection.  
Open the luminaire by rotating the end cap.

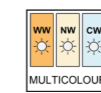


### Ammonia-resistant



Ammonia-resistant tri-proof luminaire suitable for environments with higher ammonia exposure, such as agricultural facilities (e.g., barns), food processing plants, chemical industries, recycling centers, wastewater treatment plants and aquaculture.

### Multicolour



**One luminaire, different colour temperatures**  
Selectable colour temperatures: 3000K/3500K/4000K

### Through-wiring



Incl. 3x1,5mm<sup>2</sup> through-wiring

### EB Multilumen



**One luminaire, different luminous intensities**  
Power levels can be easily adjusted using a DIP switch  
**FRPP050.1AC24:** 30W/50W selectable



Includes stainless steel mounting brackets for wall and ceiling installation

### Accessories

PRODUCT CODE	DESCRIPTION
FRPPZB010	Cable suspension kit 1,5m, Set of 2pcs

### Saltwater resistance

The use of plastic components ensures the luminaire's corrosion resistance against saltwater, making it well-suited for operation in marine and coastal environments.